

WESTON SOLUTIONS, INC.			SOIL BORING LOG			
Project	Turkey Brook		Boring ID	SBC-07	Groundwater Levels	
Location	Oakville, Connecticut		Well ID	NA	Date	Depth
Date Drilled	November 21, 2013		Drilling Method	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.		Sampling Method	4-ft. Macrocore		
Operator	Colin Cardin/Eric Ackerman		Completion Depth	3.7 feet bgs		
Drill Rig	Pneumatic Jack Hammer		Surface Elevation	NA		
Logged by	George Mavris - Weston, Superfund Technical Assessment and Response Team (START)					
Depth (ft bgs)	Macrocore Number	Recovery (inches)	Soil Description (Burmister System)			PID Screen (ppm)
1_	1	34	Drilled hole through concrete floor (approximately 4 inches thick). 0 - 4" Dark brown and black, fine-to-medium SAND, trace fine gravel and silt. Moist. [Fill].			NA*
2_			4 - 8"*** Black, fine SAND, trace silt. Moist. [Fill].			
3_			8 - 13" Blackish-brown, f.-to-m. SAND, trace fine gravel and silt. Moist. [Fill].			
4_			13 - 24" Gray-white, c.-to-f. GRAVEL (gneissic), some c.-to-m. sand. Dry. [Fill].			
			24 - 34" Gray-white, c.-to-m. SAND, little c.-to-f. Gravel, trace silt. Dry. [Fill]. - Refusal 3.7 feet bgs -			
<div><div>Notes: bgs = below top of soil under concrete floor ft = feet ppm = parts per million NA = Not Applicable SubA = subangular PID = Photoionization Detector f. = fine m. = medium c. = coarse</div><div>PROPORTIONS USED (BY DRY WEIGHT) 0 to 10% = Trace >10 to 20% = Little >20 to 35% = Some >35 to 50% = And > 50% = Major</div></div> <div><p>* MultiRAE Plus Systems multi-gas photoionization detector (PID) not functioning properly due to inclement weather conditions (steady rain).</p><p>** Soil sample SBC-07 collected from 4 to 6-inch interval from Macrocore No. 1 (0 - 4 feet).</p><p>Analytical results for Total Petroleum Hydrocarbons (C9 - C36) = 53 milligrams per kilogram (mg/Kg).</p></div>						